

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L4    | 0    | ("600"/\$.ccls. "204"/\$.ccls.) and ((establish\$3 with operating with point) same resistor same voltmeter)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/02 20:44 |
| L5    | 5    | ("600"/\$.ccls. "204"/\$.ccls.) and ((operating with point) same resistor same voltmeter)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/02 18:27 |
| L7    | 9    | ("600"/\$.ccls. "204"/\$.ccls.) and ((implantable with sensor) same (single with sensor) same (plurality with sensor)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/02 18:46 |
| L8    | 72   | ("600"/\$.ccls. "204"/\$.ccls.) and (implantable with (plurality with sensor))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/02 19:04 |
| L9    | 0    | ("600"/\$.ccls. "204"/\$.ccls.) and ((implantable with (plurality with sensor)) same ID)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/02 19:05 |
| L10   | 4    | ("600"/\$.ccls. "204"/\$.ccls.) and ((implantable with sensor) same ID)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/02 19:06 |
| L11   | 13   | ("600"/\$.ccls. "204"/\$.ccls.) and ((multiple with sensor) same ID)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/02 19:08 |
| L12   | 2    | ("600"/\$.ccls. "204"/\$.ccls.) and ((multiple with sensor) same ID) and implantable                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/02 19:06 |

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| L13 | 37 | ("600"/\$.ccls. "204"/\$.ccls.) and ((multiple with sensor) same identification)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/02 19:08 |
| L15 | 49 | ("600"/\$.ccls. "204"/\$.ccls.) and ((assign\$4) with (id identification)) and ((multiple plurality) with sensor) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/02 19:10 |
| L16 | 18 | ("600"/\$.ccls. "204"/\$.ccls.) and ishihawa.in. and (identification ID)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/02 19:15 |
| L17 | 0  | ("600"/\$.ccls. "204"/\$.ccls.) and (syntonic adj oscillator)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/02 19:15 |
| L18 | 0  | (syntonic adj oscillator) and ((radio adj frequency) RF)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/02 19:15 |
| L19 | 1  | (syntonic adj oscillator)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/02 19:16 |
| L23 | 8  | oscillator and ((oscillating adj circuits) with "same" with frequency) and (receiv\$4 with (power energy))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/02 19:21 |
| L25 | 10 | oscillator and ((oscillating adj circuits) with "same" with frequency) and (power with receiver)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/02 19:23 |

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| L28 | 19 | ((radio adj frequency) rf) with receiver) and (((surface adj acoustic adj wave) SAW) with filter) and amplifier and (((surface adj acoustic) SAW) with delay) and (pulse adj generator) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 19:25 |
| L31 | 2  | "600"/\$.ccls. and ("detector-filter"))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 19:29 |
| L33 | 0  | ("600"/\$.ccls. "204"/\$.ccls.) and (transponder same oscillatro same encod\$4 same antenna)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 19:31 |
| L34 | 0  | ("600"/\$.ccls. "204"/\$.ccls.) and (transponder same oscillator same encod\$4 same antenna)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 19:31 |
| L35 | 14 | ("600"/\$.ccls. "204"/\$.ccls.) and (oscillator same encod\$4 same antenna)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 19:33 |
| L38 | 30 | ("600"/\$.ccls. "204"/\$.ccls.) and (((radio adj frequency) rf) same remote same oscillator same transmit\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 19:43 |
| L39 | 42 | ("600"/\$.ccls. "204"/\$.ccls.) and (((radio adj frequency) rf) same oscillator same transmit\$3) and (induc\$4 with power)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 19:49 |
| L41 | 35 | ("600"/\$.ccls. "204"/\$.ccls.) and (((surface adj acoustic adj wave) SAW) adj2 (filter delay))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 19:52 |

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| L42 | 0  | ("600"/\$.ccls. "204"/\$.ccls.) and<br>(((surface adj acoustic adj wave)<br>SAW) adj2 (filter delay)) and<br>amplifier and (pulse adj generator)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 20:04 |
| L45 | 10 | (((surface adj acoustic adj wave)<br>SAW) adj2 (filter and delay)) and<br>amplifier and (pulse adj generator)<br>and ((radio adj frequency) RF)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 20:24 |
| L46 | 35 | (((surface adj acoustic adj wave)<br>SAW) adj2 ( delay)) and amplifier<br>and (pulse adj generator) and<br>((radio adj frequency) RF)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 20:16 |
| L47 | 27 | ( ((radio adj frequency) RF)) with<br>receiver) and (((power adj receiver)<br>capacitor) and filter and modulator<br>and (transmitter with amplifier) and<br>(transmitter with filter) and<br>(((surface adj acoustic adj wave)<br>saw) with filter) and (((radio adj<br>frequency) RF) with transmitter) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 20:34 |
| L49 | 0  | (covert adj logic adj device)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 20:35 |
| L51 | 36 | ((converter) same ("A/D" (analog<br>adj2 digital) digitiz\$3) same (voltage<br>with comparator) same amplifier)<br>and "600"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 20:42 |
| L52 | 1  | (syntonic with oscillator)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 20:42 |
| L53 | 4  | (oscillator same rectifier same filter)<br>and (sensor with reference with<br>supply\$4 with voltage) and<br>regulator  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/02 20:43 |

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| L55 | 6   | ("600"/\$.ccls. "204"/\$.ccls.) and (oscillator same rectifier same filter same regulator)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/02 20:45 |
| S3  | 8   | "600"/\$.ccls. and Ishikawa.in. and (ball with circuit)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/05 12:57 |
| S4  | 2   | (electro adj active) with polymer with generator   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/05 12:57 |
| S5  | 33  | (electroactive) with polymer with generator  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/05 12:57 |
| S6  | 0   | (electroactive) with polymer with generator and "600"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/05 12:57 |
| S7  | 21  | ("3944982"   "4016866"   "4333072"   "4538616"   "5337747"   "5722397"   "5786988"   "5837454"   "5877943"   "5955776"   "6001067"   "6088608"   "6201980"   "6264611"   "6268161"   "6285897"   "6326647").PN. OR ("6546268").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/05 13:24 |
| S8  | 158 | "600"/\$.ccls. and (implant\$ with (sensor chip)) and ((power energy) with (induct\$ transmit\$4)) and (RF radio) and (ADC converter "A/D") and (filter\$3 amplif\$4) and (modulat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 14:41 |

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| S9  | 57 | ("3757770"   "3853117"   "4026276"<br>  "4062354"   "4127110"  <br>"4206761"   "4206762"   "4265252"<br>  "4281666"   "4281667"  <br>"4340038"   "4354506"   "4378809"<br>  "4385636"   "4471786"  <br>"4519401"   "4593703"   "4653508"<br>  "4660568"   "4676255"  <br>"4885002"   "4911217"   "5074310"<br>  "5117835"   "5218861"  <br>"5291899"   "5423334"  <br>"5445150").PN. OR ("5704352").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/05 13:30 |
| S10 | 26 | ("604"/\$.ccls. "607"/\$.ccls. "204"/\$.<br>ccls. "600"/\$.ccls.) and (implant\$<br>with (sensor chip)) and ((power<br>energy) with (induct\$ transmit\$4))<br>and (RF radio) and (ADC converter<br>"A/D") and (filter\$3 same amplif\$4<br>same modulat\$4) and glucose  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 13:54 |
| S11 | 43 | ("604"/\$.ccls. "204"/\$.ccls. "600"/\$.<br>ccls.) and (implant\$ with (sensor<br>chip)) and ((power energy) with<br>(induct\$ transmit\$4)) and (RF radio)<br>and (ADC converter "A/D") and<br>(filter\$3 same amplif\$4 same<br>modulat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 13:57 |
| S12 | 20 | ("604"/\$.ccls. "204"/\$.ccls. "600"/\$.<br>ccls.) and (implant\$ with (sensor<br>chip)) and ((power energy) with<br>(coil)) and (RF radio) and (ADC<br>converter "A/D") and (filter\$3 same<br>amplif\$4 same modulat\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 14:31 |
| S13 | 6  | ("5564429").PN. OR ("6295466").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/05 14:00 |
| S14 | 39 | ("604"/\$.ccls. "204"/\$.ccls. "600"/\$.<br>ccls.) and (((rf radio) with<br>transmitter) same (filter\$3 same<br>amplif\$4 same modulat\$4)) and<br>((power energy) same (induct\$4 coil<br>transmi\$6))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 14:36 |
| S15 | 1  | (600/377) and (((rf radio) with<br>transmitter) and (filter\$3 same<br>amplif\$4 same modulat\$4)) and<br>((power energy) same (induct\$4 coil<br>transmi\$6))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 14:37 |

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| S16 | 41 | ("4191181"   "4217894"   "4270532"<br>  "4282872"   "4373527"  <br>"4484987"   "4494950"   "4511355"<br>  "4525165"   "4559037"  <br>"4573994"   "4594058"   "4619653"<br>  "4627906"   "4661097"  <br>"4671288"   "4703756"   "4731051"<br>  "4776842"   "4781798"  <br>"4784645"   "5193539"   "5193540"<br>  "5358514"   "5497772"  <br>"5558640"   "5571148"   "5651767"<br>  "5726644"   "5750926"  <br>"5917346"   "5957958"   "5999848"<br>  "5999849"   "6024539"  <br>"6043437"   "6081736"   "6088608"<br>  "6119028").PN. OR ("6585644").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/05 14:37 |
| S17 | 30 | "600"/\$.ccls. and (implant\$ with<br>(sensor chip)) and ((power energy)<br>with (induct\$ transmit\$4 coil<br>receiv\$3)) and (RF radio) and (ADC<br>converter "A/D") and (filter\$3 same<br>amplif\$3 same modulat\$4 same<br>transmi\$6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 14:44 |
| S18 | 0  | "600"/377.ccls. and ((power energy)<br>with (induct\$ transmit\$4 coil<br>receiv\$3)) and (RF radio) and (ADC<br>converter "A/D") and (filter\$3 same<br>amplif\$3 same modulat\$4 same<br>transmi\$6)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 14:45 |
| S19 | 4  | "600"/377.ccls. and ((power energy)<br>with (induct\$ transmit\$4 coil<br>receiv\$3)) and (RF radio) and (ADC<br>converter "A/D" digitiz\$3) and<br>filter\$3 and amplif\$6 and modulat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 14:47 |
| S20 | 18 | "600"/365.ccls. and ((power energy)<br>with (induct\$ transmit\$4 coil<br>receiv\$3)) and (RF radio) and (ADC<br>converter "A/D" digitiz\$3) and<br>filter\$3 and amplif\$6 and modulat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 14:56 |
| S21 | 17 | ("3944982"   "4016866"   "4333072"<br>  "4538616"   "5337747"  <br>"5722397"   "5786988"   "5837454"<br>  "5877943"   "5955776"  <br>"6001067"   "6088608"   "6201980"<br>  "6264611"   "6268161"  <br>"6285897"   "6326647").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/05 14:49 |

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| S22 | 6   | "600"/365.ccls. and ((power energy) with (induct\$ transmit\$4 coil receiv\$3)) and (RF radio) and (ADC converter "A/D" digitiz\$3) and filter\$3 and amplif\$6 and demodulat\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 15:25 |
| S23 | 32  | "600"/365.ccls. and (reference adj voltage)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 15:28 |
| S24 | 41  | "600"/347.ccls. and (reference adj voltage)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 15:40 |
| S25 | 0   | "600"/\$.ccls. and (("2" adj pin) with sensor) and glucose   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 15:40 |
| S26 | 0   | (("2" adj pin) with sensor) and glucose  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 15:43 |
| S27 | 0   | "600"/\$.ccls. and (tunable with precision with resistor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 15:44 |
| S28 | 0   | (tunable with precision with resistor) and (glucose with (sensor transducer probe))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 16:08 |
| S29 | 129 | "600"/\$.ccls. and (precision with resistor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 15:44 |



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| S30 | 8  | "600"/\$.ccls. and (precision with resistor) and glucose  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 15:53 |
| S31 | 6  | (tunable with precision with resistor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 16:11 |
| S32 | 2  | "600"/\$.ccls. and (zhou.in. and peter.in.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 16:12 |
| S33 | 0  | "600"/\$.ccls. and (dexing.in. and pang.in.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 16:11 |
| S34 | 2  | "600"/\$.ccls. and (william.in. and li.in.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 16:13 |
| S35 | 0  | "600"/\$.ccls. and (applied with digital with solutions).asn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 16:13 |
| S36 | 1  | (applied with digital with solutions).asn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 16:14 |
| S39 | 50 | "600"/\$.ccls. and ((implant\$ with sensor) same (external with (power energy))) and glucose and (radio rf) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/05 16:21 |

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| S40 | 73 | "600"/\$.ccls. and ((implant\$ with sensor) same (external with (power energy))) and (command message instructions)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 17:14 |
| S41 | 49 | "600"/\$.ccls. and ((implant\$ with sensor) same (external with (power energy))) and filter\$3 and amplif\$4 and modulat\$4 and (radio rf)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 16:39 |
| S42 | 2  | "204"/\$.ccls. and ((implant\$ with sensor) same (external with (power energy)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 16:54 |
| S44 | 12 | "09/448642"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 16:54 |
| S45 | 71 | "607"/\$.ccls. and ((implant\$ with sensor) same (external with (power energy))) and (command message instructions)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/05 17:14 |
| S47 | 30 | ("4366033"   "4431004"   "4538616"   "4703756"   "4919141"   "4953552"   "4981779"   "5005403"   "5141873"   "5305745"   "5337747"   "5372133"   "5431160"   "5544651"   "5593852"   "5624537"   "5995860"   "6030827").PN. OR ("6268161"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/06 08:23 |
| S48 | 30 | ("600"/\$.ccls. "204"/\$.ccls.) and (concanavalin adj A) and filter\$3 and amplif\$4 and glucose  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 08:27 |
| S49 | 50 | ("600"/\$.ccls. "204"/\$.ccls.) and (filter\$3 same amplifi\$4) and (ADC converter digitiz\$3) and (glucose with sensor) and (modulat\$3) and ((external coil induc\$5) with (power energy))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 09:35 |

|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| S50 | 5  | ("600"/\$.ccls. "204"/\$.ccls.) and (concanavalin adj A) and filter\$3 and amplif\$4 and glucose and (ADC converter digitiz\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 08:28 |
| S51 | 6  | 09/292,159  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 08:31 |
| S52 | 44 | ("3877784"   "4058732"   "4150295"   "4344438"   "4650547"   "4711245"   "4737464"   "4791310"   "4954435"   "5001054"   "5061076"   "5143066"   "5156972"   "5342789"   "5496997"   "5605152"   "5660848"   "5756115"   "5814449"   "5871628"   "5990479"   "5995860"   "6002954"   "6011984"   "6040194"   "6049727"   "6081736"   "6110630"   "6114038"   "6114350"   "6121075"   "6134461"   "6163714"   "6177684"   "6216022"   "6251303"   "6256522"   "6274323"   "6379622"   "6383767"   "6432050"   "6438397"   "6441747"   "6454710").PN. OR ("6694158"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/06 08:44 |
| S53 | 41 | ("600"/\$.ccls. "204"/\$.ccls.) and (implant\$ with sensor with glucose) and (filter\$4 same amplif\$4 same (ADC converter digit\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 09:15 |
| S54 | 43 | ("4041954"   "4543955"   "4888064"   "4925443"   "5113859"   "5113869"   "5193539"   "5411535"   "5562713"   "5694952"   "5725559"   "5728154"   "5733313"   "5759199").PN. OR ("6208894"). URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/06 09:16 |
| S55 | 39 | ("600"/\$.ccls. "204"/\$.ccls.) and (filter\$3 same amplif\$4 same demodulat\$4) and (external with (signal power RF radio)) and (implant\$ with sensor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 09:36 |

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S56 | 16  | ("600"/\$.ccls. "204"/\$.ccls.) and (filter\$3 same amplifi\$4 same demodulat\$4) and (remote with (signal power RF radio)) and (implant\$ with sensor)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 09:36 |
| S58 | 156 | ((coil capacitor receiver) same (precision with resistor)) and (reference adj voltage) and (induc\$4 with (power energy))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 11:43 |
| S59 | 8   | ((coil capacitor receiver) same (precision with resistor)) and (reference adj voltage) and (induc\$4 with (power energy)) and "600"/\$                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 11:58 |
| S60 | 4   | ((coil capacitor receiver) same (precision with resistor)) and (induc\$4 with (power energy)) and (implant\$ with (sensor device))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 12:05 |
| S61 | 8   | ((coil capacitor receiver) same (precision with resistor)) and ((coil induc\$4) with (power energy)) and (implant\$ with (sensor device))                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 12:17 |
| S63 | 57  | ((coil capacitor receiver) same (precision adj resistor) same ((coil induc\$4) with (power energy)) )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 14:02 |
| S64 | 2   | ((coil capacitor receiver) same (precision adj resistor) same ((coil induc\$4) with (power energy)) ) and ((implant\$ subcutaneous) with (sensor electrode device)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 12:20 |
| S65 | 2   | "6579498".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 14:03 |

|     |     |   |                              |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| S66 | 15  | ("4172459"   "4436094"   "4538616"<br>  "4822336"   "5308967"  <br>"5337747"   "5372133"   "5519729"<br>  "5545567"   "5597534"  <br>"5628310"   "5704352"   "5871698"<br>  "6268161").PN. OR ("6579498").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/06 14:03 |
| S67 | 58  | ("3837339"   "4196418"   "4655880"<br>  "4703756"   "4781798"  <br>"4805624"   "4944299"  <br>"5070535").PN. OR ("5372133").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/06 15:25 |
| S68 | 34  | ("3218638"   "4026276"   "4114606"<br>  "4227407"   "4352960"  <br>"4361153"   "4453537"   "4528987"<br>  "5305758"   "5306644"  <br>"5358514"   "5372133"   "5411551"<br>  "5620475"   "5626630"  <br>"5663507"   "5709225"   "5720771"<br>  "5735887"   "5741315"  <br>"5749909"   "5807258"   "5833603"<br>  "5861019"   "5891180"  <br>"5967986"   "5967989"   "5972029"<br>  "6015386").PN. OR ("6206835").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/06 16:01 |
| S69 | 28  | ("4198987"   "4227407"   "4550606"<br>  "4926875"   "5205292"  <br>"5289821"   "5368039"   "5411551"<br>  "5453576"   "5588436"  <br>"5595182"   "5628782"   "5669388"<br>  "5680863"   "5833603").PN. OR<br>("5967989").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/06 16:46 |
| S70 | 124 | ("3229684"   "3399667"   "3576554"<br>  "3839708"   "3853117"  <br>"3893111"   "3949388"   "3972320"<br>  "4041954"   "4160971"  <br>"4262632"   "4361153"   "4399821"<br>  "4531526"   "4618861"  <br>"4703756"   "4730188"   "4746830"<br>  "4752115"   "4854328"  <br>"4863470"   "4875483"   "4992794"<br>  "5010893"   "5012286"  <br>"5028918"   "5036869"   "5041826"<br>  "5084699"   "5095309"  <br>"5211129"   "5218343"   "5235326"<br>  "5300120").PN. OR ("5833603").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/06 17:44 |

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S72 | 111 | "600"/\$.ccls. and ((external remote\$) with (power energy)) and ((implant\$ subcutaneous) with (sensor transducer electrode device)) and amplif\$4 and filter\$4 and (ADC converter digit\$5) and (radio rf) and demodulat\$ and modulats\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/07 15:46 |
| S73 | 9   | ("600"/\$.ccls. "204"/\$.ccls.) and ((glucose analyte) with (sensor sensing probe electrode transducer)) and (reference adj voltage) and voltmeter and resistor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/07 15:56 |
| S74 | 8   | ("600"/\$.ccls. "204"/\$.ccls.) and (precision adj resistor) and (glucose analyte)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/07 16:27 |
| S75 | 2   | ("600"/\$.ccls. "204"/\$.ccls.) and (precision adj resistor) and amplifier and voltmeter  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/08 14:28 |
| S76 | 2   | "5372133".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/07 16:27 |
| S77 | 58  | ("3837339"   "4196418"   "4655880"   "4703756"   "4781798"   "4805624"   "4944299"   "5070535").PN. OR ("5372133").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/07 16:49 |
| S79 | 84  | "607"/\$.ccls. and (sensor same (implant\$ imd pacemaker ipg)) and (radio rf) and modulats\$ and demodulat\$ and ((external coil induc\$3) with (power energy)) and (command instructios program programming reprogram\$4) and amplif\$4 and filter\$3 and (convert\$ ADC digit\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/07 18:20 |

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|-----|-----|---|---|----|-----|------------------|
| S80 | 77  | "600"/\$.ccls. and (sensor same (implant\$ imd )) and (radio rf) and modulat\$ and demodulat\$ and ((external coil induc\$3) with (power energy)) and (command instructios program programming reprogram\$4) and amplif\$4 and filter\$3 and (convert\$ ADC digit\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/07 18:23 |
| S83 | 73  | ("600"/\$.ccls. "204"/\$.ccls.) and (glucose with (sensor electrode)) and (command instructions programming program reprogram\$4) and ((external induc\$4 coil) with (power energy)) and amplif\$4 and filter\$3 and \$2modulat\$3                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/08 16:26 |
| S84 | 6   | ("4556063" "4257423" "5127404"). pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/08 16:27 |
| S85 | 32  | ("600"/\$.ccls. "607"/\$.ccls.) and ((command instructions message program programming) same (filter\$3) same (amplification amplify amplifying amplifier) same demodulat\$)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/16 16:19 |
| S86 | 82  | ("3827026"   "4090135"   "4107459"   "4223679"   "4373527"   "4390022"   "4404972"   "4441210").PN. OR ("4561443"). URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/16 16:23 |
| S87 | 89  | ("4333072"   "4494545"   "4561443"   "4656463"   "4724427"   "4730188"   "4941201"   "5103222").PN. OR ("5214409"). URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/16 22:04 |
| S89 | 136 | ("600"/\$.ccls. "607"/\$.ccls.) and (((receiv\$3 receipt) with (signal command program programming)) same (amplifier amplify amplified amplification) same filter\$3 same demodulat\$) and (implant\$ imd)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/16 23:06 |
| S90 | 120 | ("3952750"   "4146029"   "4543955"   "4550370"   "4787389"   "4793353"   "4886064").PN. OR ("4987897").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/16 22:46 |

|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S91 | 159 | ("600"/\$.ccls. "204"/\$.ccls.) and (electrochemical enzyme oxidase) and (glucose analyte) and implant\$ and ((induct induction inducing external coil) with (power energy))   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/17 15:06 |
| S92 | 68  | ("600"/\$.ccls. "204"/\$.ccls.) and (electrochemical enzyme oxidase) and (glucose analyte) and implant\$ and ((induct induction inducing coil) with (power energy))  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/17 17:03 |
| S93 | 32  | ("4146029"   "4364385"   "4399821"   "4505710"   "4705503"   "5056530"   "5411551"   "5511428"   "5512882"   "5526703"   "5536963"   "5544651"   "5709225"   "5769893"   "5797898"   "5807258"   "5807259"   "5833603"   "5833623"   "5865972"   "5883310"   "5898004"   "5928248"   "5938607"   "5964993"   "6015387"   "6053873"   "6091980"   "6092530"   "6201980"   "6248080"   "6312378").PN. OR ("6802811").URPN. | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/09/17 15:40 |
| S94 | 1   | "5883603".pn.  | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/09/17 15:40 |
| S95 | 77  | ("600"/\$.ccls. "204"/\$.ccls.) and (glucose with sensor) and (imd implant\$) and ((induct induction inducing coil) with (power energy))   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/17 16:06 |
| S96 | 51  | ("600"/\$.ccls. "204"/\$.ccls.) and (glucose with sensor) and ((transmit\$4 transmission send\$3 sent) with signal) and ((induct\$4 coil) with power) and filter\$3 and amplif\$3 and (ADC converter digitiz\$3 digital)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/09/17 16:08 |



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|-----|-----|--|------------------------------|----|-----|------------------|
| S97 | 273 | ("3260656"   "3653841"   "3719564"<br>  "3776832"   "3837339"  <br>"3926760"   "3972320"   "3979274"<br>  "4008717"   "4016866"  <br>"4055175"   "4059406"   "4076596"<br>  "4098574"   "4100048"  <br>"4151845"   "4168205"   "4172770"<br>  "4178916"   "4206755"  <br>"4224125"   "4240438"   "4247297"<br>  "4340458"   "4352960"  <br>"4356074"   "4365637"   "4366033"<br>  "4375399"   "4384586"  <br>"4390621"   "4401122"   "4404066"<br>  "4418148"   "4427770"  <br>"4431004"   "4436094"   "4440175"<br>  "4450842"   "4458686"  <br>"4461691"   "4469110"   "4477314"<br>  "4484987"   "4522690"  <br>"4524114"   "4526661"   "4534356"<br>  "4538616"   "4543955"  <br>"4545382"   "4552840"   "4560534"<br>  "4571292"   "4573994"  <br>"4581336"   "4595011"   "4619754"<br>  "4627445"   "4627908"  <br>"4633878"   "4637403"   "4650547"<br>  "4654197"   "4655880"  <br>"4655885"   "4671288"   "4679562"<br>  "4680268"   "4682602"  <br>"4684537"   "4685463"   "4703756"<br>  "4711245"   "4717673"  <br>"4721601"   "4721677"   "4726378"<br>  "4726716"   "4757022"  <br>"4758323"   "4759371"   "4759828"<br>  "4764416"   "4776944"  <br>"4781798"   "4784736"   "4795707"<br>  "4796634"   "4805624"  <br>"4813424"   "4815469"   "4820399"<br>  "4822337"   "4830959"  <br>"4832797"   "4840893"   "4848351"<br>  "4871351"   "4871440"  <br>"4874500"   "4890620"   "4894137"<br>  "4897162"   "4897173"  <br>"4909908"   "4911794"   "4917800"<br>  "4919141"   "4919767"  <br>"4923586"   "4927516"   "4934369"<br>  "4935105"   "4935345"  <br>"4938860"   "4944299"   "4950378"<br>  "4953552"   "4954129"  <br>"4969468"   "4970145"   "4974929"<br>  "4986271"   "4994167"   "4994167".PN. OR<br>("5001054"   "5050612"   "5058592"<br>  "5070535"   "5082550"  <br>"5082786"   "5089112"   "5095904"<br>  "5101814"   "5108564"  <br>"5109850"   "5120420"   "5126034"<br>  "5133856"   "5135003"  <br>"5141868"   "5161532"   "5165407"<br>  "5174291"   "5190041"  <br>"5195416"   "5198367"   "5202261"<br>  "5205920"   "5208154"  <br>"5209229"   "5217595"   "5229282" | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/09/17 16:09 |
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|----------|-----|--|---|----|-----|------------------|
| S98      | 82  | ("4136101"   "4332893"   "4352883"   "4353888"   "4375987"   "4409331"   "4436094"   "4633878"   "4663286"   "4689293"   "4703756"   "4704029"   "4798781"   "4803168"   "4822336"   "4919141").PN. OR ("5101814").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/17 16:14 |
| S99      | 102 | ("3593718"   "3777762"   "3830242"   "3837339"   "3867950"   "4009721"   "4016866"   "4055175"   "4073292"   "4088138"   "4114628"   "4140132"   "4202339"   "4223679"   "4226244"   "4228803"   "4236525"   "4313441"   "4316472"   "4333473"   "4392849"   "4399820"   "4428378"   "4436092"   "4436094"   "4441498"   "4467807"   "4494950").PN. OR ("4543955").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/09/17 16:21 |
| S10<br>1 | 25  | ("600"/\$.ccls. "204"/\$.ccls.) and ((glucose with sensor) same (implant\$ imd)) and ((external with (power energy) with suppl\$4)(induct\$ with (energy power))) and (command instructions program programming) and (amplif\$4) and filter\$3 and (ADC converter digitiz\$3 digital) and (demodulat\$) and modulat\$ and (RF radio)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/17 17:12 |
| S10<br>2 | 2   | "5559828".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/17 17:22 |
| S10<br>3 | 3   | ("4556063" "4257423" "5127404").pn.  | USPAT   | OR | ON  | 2005/09/17 17:23 |
| S10<br>4 | 28  | ("600"/\$.ccls. "607"/\$.ccls.) and (sensor same (ADC digitiz\$ converter digital)) and (filter\$3 same (amplify\$3 amplification amplifi\$3) same (modulat\$3 demodulat\$3)) and (implant\$4 imd) and (reference with voltage)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON  | 2005/09/18 22:10 |
| S10<br>6 | 63  | ("600"/\$.ccls. "607"/\$.ccls.) and (receiv\$3 same RF same demodulat\$ same filter\$3 same (amplification amplify\$3 amplifi\$3)) and (implant\$ imd)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON  | 2005/09/18 22:29 |

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|----------|----|--|---|----|----|------------------|
| S10<br>7 | 2  | "6558321".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/18 23:00 |
| S11<br>3 | 47 | "607"/\$.ccls. and glucose and (induct\$ with (power energy)) and (RF radio) and (reference with voltage) and (ADC digital digitize converter)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/18 23:04 |
| S11<br>4 | 46 | "607"/\$.ccls. and glucose and (induct\$ with (power energy)) and (RF radio) and (reference with voltage) and (ADC digital digitize converter) and ((command \$program \$programming \$programmed instructions) with (send\$3 sent receiv\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/19 10:10 |
| S11<br>5 | 34 | "600"/\$.ccls. and glucose and (induct\$ with (power energy)) and (RF radio) and (reference with voltage) and (ADC digital digitize converter)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/18 23:04 |
| S11<br>6 | 0  | ("600"/\$.ccls. "204"/\$.ccls.) and (resistor same electrode same (amplifier op-amp)) and ((tunable tuning) with resistor) and (glucose with (sensor sensing))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/19 10:12 |
| S11<br>7 | 0  | ("600"/\$.ccls. "204"/\$.ccls.) and (resistor same electrode same (amplifier op-amp)) and ((tunable tuning) with resistor) and glucose   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/19 10:11 |
| S11<br>8 | 1  | ("600"/\$.ccls. "204"/\$.ccls.) and ((tunable tuning) with resistor) and glucose   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/19 10:12 |
| S12<br>0 | 4  | ("600"/\$.ccls. "204"/\$.ccls.) and (resistor same electrode same (amplifier op-amp)) and (glucose with (sensor sensing)) and voltmeter  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/19 10:15 |
| S12<br>1 | 8  | ("600"/\$.ccls. "204"/\$.ccls.) and (resistor same electrode same (amplifier op-amp)) and voltmeter and glucose  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/19 10:18 |

|          |    |   |   |    |    |                  |
|----------|----|---|---|----|----|------------------|
| S12<br>2 | 81 | ("600"/\$.ccls. "204"/\$.ccls.) and (resistor same electrode same (amplifier op-amp)) and glucose   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2005/09/19 10:24 |
| S12<br>3 | 20 | ("600"/\$.ccls. "204"/\$.ccls.) and (resistor same electrode same (amplifier op-amp)) and glucose and (voltmeter potentiometer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2005/09/19 10:46 |
| S12<br>4 | 8  | (resistor same electrode same (amplifier op-amp)) and glucose and (voltmeter potentiometer) and ((adjustable tuning tunable variable) adj2 resistor)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2005/09/19 10:51 |
| S12<br>7 | 7  | ("600"/\$.ccls. "204"/\$.ccls.) and (glucose adj2 (oxidase sensor sensing)) and (resistor with (tuning tunable variable adjustable)) and ((amplifier or "op-amp")) and (electrode same (voltage (reference adj voltage) "v.sub.ref")) and (voltmeter potentiometer) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/19 10:56 |
| S12<br>9 | 6  | (filter same amplifier same comparator same ("A/D" ADC converter) same (logic processor microprocessor) same controller) and ("600"/\$.ccls. "607"/\$.ccls. "204"/\$.ccls. "604"/\$.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/19 11:00 |
| S13<br>0 | 1  | (filter same amplifier same comparator same ("A/D" ADC converter) same (logic processor microprocessor) same controller) and ("128"/\$.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/19 10:58 |
| S13<br>1 | 0  | (filter same amplifier same comparator same ("A/D" ADC converter) same (covert adj logic) same controller)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/19 11:40 |
| S13<br>8 | 1  | ("600"/\$.ccls. "204"/\$.ccls.) and (bonding adj layer) and (hydrogel) and (enzyme (glucose adj oxidase) Gox God)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/19 12:24 |